

# Shaun Darragh - Software Engineer

Tokyo, Japan

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## Technical Skills

JavaScript, Ruby, Java, React-native, React.js, Vue.js, PWA, Node.js, Express, MongoDB, TDD, Postgres, HTML, CSS, SaaS, Bootstrap, Latex/Overleaf, VBA

## Projects

- **Munchify** 2020 September  
*Mobile* 14 days  
<https://play.google.com/store/apps/details?id=com.ottotsuma.restaurantnativeapp>
  - Engineered **RESTful** API server in **Node.js** and **Express**. Uses **Auth0** for authentication.
  - Crafted in **React-native** and uses **Redux** to deliver native experience.
  - Integrated **machine learning** and deployed on the **PlayStore**.
- **The Secret Box** 2020 August  
*OSS/PWA* 4 days  
<https://secretbox.netlify.app/>
  - Combined **MongoDB** and a **RESTful** API server in **Node.js** and **Express**.
  - Built and designed a single page front-end using **ReactJS**.
  - Continuously integrated and deployed software to **Heroku** and **Netlify**.
- **Recipes** 2020 January  
*Web* 2 days  
<https://ottotsumarecipes.netlify.app/>
  - Created using **ReactJS** and Edamam API service.
  - Deployed software to **Netlify**.
  - Chingu approved web application.

## Work experience

- **Video Game Debugger** 2019 Nov - present  
*Digital Hearts* Tokyo, JPN
  - Thoroughly checked though video games for bugs and incorrect English.
  - Corresponded with clients both small and large.
  - Coordinated with clients to avoid copyright infringement.
- **Tech Support** 2019 July - present  
*Planet Works* Tokyo, JPN

- Corresponded with English speaking customers in Japan to resolve hardware issues.
- Achieved 100 percent positive customer response.
- Adapted quickly to customer demand.

- **Teacher / Teaching Assistant** 2015 Sept - 2016 Sept and 2017 Jul - 2018 Jul  
*Wiltshire Department of Education* *Wilts, ENG*
  - Created the Physics course after the new government changes to education in 2018.
  - Implemented personalised learning strategies in the Science department.
  - Taught over 3000 students with different backgrounds and disabilities.
- **Technical Sales Engineer** 2015 Feb - 2015 Sept  
*Simplex turbulo* *Wilts, ENG*
  - Furthered relations with international customers.
  - Reverse-engineered blue prints for large shipping engines.
  - Streamlined spring inspection process.
- **Technical Assistant** 2014 Jul - 2015 Feb  
*Sarum-Hydraulics* *Wilts, ENG*
  - Engineered a portable microscope that works with your smartphone.
  - Consulted with clients to understand their problems and develop solutions.
  - Coordinated with clients to avoid copyright infringement.

## Education

- **Code Chrysalis** 2020 July - 2020 Sept  
*Coding Bootcamp* *Tokyo, JPN*
- **ARC Tokyo Language School** 2018 Aug - 2019 Jan  
*Japanese Language* *Tokyo, JPN*
- **Southampton University** 2016 Sept - 2017 July  
*BA Teaching (Science)* *Southampton, ENG*
- **University of Portsmouth** 2011 Sept - 2014 Sept  
*BSc (Hons), Applied Physics (2:1)* *Portsmouth, ENG*

## Extra

- Languages: English(Native),Japanese(N4)
  - Visa: Spousal
  - I enjoy writing fantasy stories in my spare time, the current one is a Chinese fantasy novel style based around the mayan civilization.
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